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ABSTRACT OF THE DISCLOSURE

A memory stores confidential data Da. An unqualified person who intends to irregularly read out the confidential data Da tries to open a cover of a housing, break the housing, or drill through the housing. The housing deflects by physical impact applied thereto. Positional relations among pairs of electrodes also deflects in accordance with the deflection of the housing. The deflection of the positional relations among the electrodes shifts capacitance at the electrodes. A data management processor deletes the confidential data Da when it detects the capacitance shifts.